

DEPARTMENT OF TRANSPORTATION  
PROFESSIONAL SERVICES MANAGEMENT UNIT  
REQUEST FOR LETTERS OF INTEREST

THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DESIRES TO ENGAGE A QUALIFIED PRIVATE CONSULTING FIRM FOR DESIGN OF THE FOLLOWING PROJECT:

TIP No: R-5021

BRUNSWICK COUNTY

LENGTH: 6.6 miles

ESTIMATED CONSTRUCTION COST: \$ 40,600,000.00

NC 211 from SR 1500 (Midway Road) to NC 87

The project consists of widening from a 2-lane facility to a 4-lane facility with a 30 foot median and signalized full movement intersections. The preferred alternate is alternate 1 (north side widening). Design speed will be 60 mph from SR 1500 to SR 1549 and 50 mph from SR 1549 to NC 87. There will be a new bridge over Dutchman Creek. The State will provide surveys and electronic base mapping. Design will be in English. Structure Design and Traffic Signal Design are not part of the scope of work.

**+++NOTE+++ An interchange was considered at the intersection of NC 211/SR 1500 but was not included in the project.**

*Corridor modeler will be required for this project. Please refer to the Roadway Design guidelines for modeler information.*

**\*\*\* An electronic copy of the Environmental Assessment, FONSI, and hearing map are included with the advertisement. \*\*\***

R-5021 TENTATIVE SCHEDULE:

EA	–	complete
FONSI	–	complete
TIP R/W	–	October 2014
TIP Let	–	January 2021

The primary and/or subconsultant firm(s) shall be Pre-qualified in Roadway Design (Urban Design-work code 00269), Hydraulic Design Tier II (work code 00434), Erosion and Sediment Control Design (work code 00070), and Transportation Mobility and Safety – Work Zone Traffic Control (Traffic Control Plans – work code 00247) to perform the below referenced work.

One firm/team will be selected for this project.

**SCOPE OF WORK:** Roadway Design (Right of Way plans only), Hydraulic Design, Erosion Control Plans, and 25% Traffic Control Plans

The plans shall be prepared in electronic format. All electronic files shall be in Microstation format using Geopak software.

The method of payment for each project will be LUMP SUM.

Any firm wishing to be considered must be properly registered with the Office of the Secretary of State and with the North Carolina Board of Examiners for Engineers and Surveyors. Any firm proposing to use corporate subsidiaries or subcontractors must include a statement that these companies are properly registered with the North Carolina Board of Examiners for Engineers and Surveyors. The Engineers performing the work and in responsible charge of the work must be registered Professional Engineers in the State of North Carolina and must have a good ethical and professional standing. It will be the responsibility of the selected private firm to verify the registration of any corporate subsidiary or subcontractor prior to submitting a Letter of Interest. The firm must have the financial ability to undertake the work and assume the liability. The selected firm(s) will be required to furnish proof of Professional Liability insurance coverage in the minimum amount of \$1,000,000.00. The firm(s) must have an adequate accounting system to identify costs chargeable to the project.

#### **SMALL PROFESSIONAL SERVICE FIRM (SPSF) PARTICIPATION**

The Department encourages the use of Small Professional Services Firms (SPSF). Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS). The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts. SPSF participation is not contingent upon the funding source.

The Firm, at the time the Letter of Interest is submitted, shall submit a listing of all known SPSF firms that will participate in the performance of the identified work. The participation shall be submitted on the Department's Subconsultant Form RS-2. RS-2 forms may be accessed on the website at <https://apps.dot.state.nc.us/quickfind/forms/Default.aspx>.

The SPSF must be qualified with the Department to perform the work for which they are listed.

Real-time information about firms doing business with the Department and firms that are SPSF certified through the Contractual Services Unit is available in the Directory of Transportation Firms.

The Directory can be accessed by the link on the Department's homepage or by entering <https://apps.dot.state.nc.us/vendor/directory/> in the address bar of your web browser.

The listing of an individual firm in the Department's directory shall not be construed as an endorsement of the firm.

## PREQUALIFICATION

The Department maintains on file the qualifications and key personnel for each approved discipline, as well as any required samples of work. Each year on the anniversary date of the company, the firm shall renew their prequalified disciplines. If your firm has not renewed its application as required by your anniversary date or if your firm is not currently prequalified, please submit an application to the Department **prior** to submittal of your letter of interest. An application may be accessed at <https://apps03.dot.state.nc.us/vendor/prequal>. Having this data on file with the Department eliminates the need to resubmit this data with each letter of interest.

Even though specific DBE/MBE/WBE goals are not required for this project, the Department of Transportation is committed to providing opportunity for small and disadvantaged businesses to perform on its contracts through established Department goals. The Firm, subconsultant and subfirm shall not discriminate on the basis of race, religion, color, national origin, age, disability or sex in the performance of this contract.

## EVALUATION

All prequalified firms who submit responsive letters of interest will be considered.

The evaluation of firms submitting letters of interest for this project will be based on the following considerations and their respective weights:

1. The evaluation of the performance on any previous contracts with the North Carolina Department of Transportation. 40%
2. The firms' experience and staff (including subcontractors) to perform the type of work required. 40%
3. The firm's ability to meet the time schedule established for the work as listed above. 20%

North Carolina firms prequalified to do the required work will be given priority consideration. A North Carolina firm is a firm that maintains an office in North Carolina staffed with an adequate number of employees judged by the Department to be capable of performing a majority of the work required.

After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.

FORMAT FOR SUBMISSION OF A  
PROFESSIONAL SERVICES MANAGEMENT UNIT  
LETTER OF INTEREST

All letters of interest are limited to fifteen (15) pages (RS-2 forms are not included in the page count) inclusive of the cover sheet, and shall be typed on 8 1/2" x 11" sheets, single spaced, one sided. ONLY ELECTRONIC LETTERS OF INTEREST WILL BE ACCEPTED. Letters of interest containing more than fifteen (15) pages will not be considered.

Letters of Interest should be submitted in .pdf format using software such as Adobe, CutePDF, PDF Writer, DocuDesk, deskPDF, etc.

One copy of the Letter of Interest should be sent through NCDOT's FTS system as a .pdf file: [psmu-411@ncdot.gov](mailto:psmu-411@ncdot.gov) . The FTS system will send you an electronic receipt when your LOI is downloaded to PSMU's server. Paper copies are not required. The subject line should contain the PEF's Name, and "LOI for R-5021"

If an interested firm does not have an FTS account they should send a request through e-mail to [psmu-411@ncdot.gov](mailto:psmu-411@ncdot.gov) . A response will be sent via the FTS system that will provide a login username, password, and login procedures.

#### Section I - Cover/Introductory Letter

The introductory letter should be addressed to Mr. Scott D. Blevins, P.E., Manager, Professional Services Management Unit. Said letter is limited to two (2) pages and should contain the following elements of information:

- Expression of firm's interest in the work;
- Statement of whether firm is on register;
- Date of most recent private engineering firm prequalification;
- Statement regarding firm's possible conflict of interest for the work; and
- Summation of information contained in the letter of interest **including an email address and telephone number for the firm's contact person.**

#### Section II - Evaluation Factors

This section is limited to seven (7) pages and should contain information regarding evaluation and other factors listed in the advertisement such as:

Identify project personnel/subconsultants qualifications and experience as related to this project;

- Unique qualifications of key team members;
- Identify type and location of similar work performed within last seven (7) years;
- Understanding of project approach;
- Any innovative approaches to be used;
- List all contracts, type of work, percentage complete, and outstanding balances with the NCDOT and NCTA

- List any work being performed as a subconsultant on any NCDOT and NCTA. This work should be listed by TIP, prime consultant, type of work and outstanding balance;
- List any contracts that selections have been made, but not approved by the Board of Transportation;
- List any upcoming work that may be a subsequent phase to an existing contract; and
- Corridor modeler experience

Note: If a project team or subconsultant encounters personnel changes, or any other changes of significance dealing with the company, NCDOT should be notified immediately.

### Section III - Supportive Information

This section is limited to six (6) pages and should contain the following information:

- Capacity Chart/Graph (available work force);  
Organizational chart indicating personnel to be assigned by discipline;
- Resumes of key personnel;  
Names, classifications, and location of the firm's North Carolina employees and resources to be assigned to the advertised work; and
- Other information.

### APPENDICES-

#### CONSULTANT CERTIFICATION Form RS-2

Completed Form RS-2 forms SHALL be submitted with the firm's letter of interest.  
This section is limited to the number of pages required to provide the requested information.

Submit Form RS-2 forms for the following:

- Prime Consultant firm (Prime Consultant Form RS-2 Rev 1/14/08), and;
- ANY/ALL subconsultant firms (Subconsultant Form RS-2 Rev 1/15/08) to be or anticipated to be utilized by your firm.

Complete and sign each Form RS-2 (instructions are listed on the form).

**Please include the work codes on the RS-2 forms.**

In the event the firm has no subconsultant, it is required that this be indicated on the Subconsultant Form RS-2 by entering the word "None" or the number "ZERO" and signing the form.

The required forms are available at:

<https://apps.dot.state.nc.us/quickfind/forms/Default.aspx>.

*Advertised July 1, 2013*

Private consulting firms are invited to have letters of interest for furnishing engineering services **FTS-ed** to the Professional Services Management Unit by 12:00 p.m. on **July 19, 2013**. Letters of interest received after this deadline will not be considered.

Firms submitting letters of interest are encouraged to carefully check them for conformance to the requirements stated above. If letters of interest do not meet ALL of these requirements or if they are sent by any other means other than NCDOT's FTS system, or to any address other than psmu-411@ncdot.gov they will be disqualified. No exception will be granted.

Any questions concerning the advertisement or the scope of work should be directed to Scott Blevins, PE, at sblevins@ncdot.gov or by telephone at 919-707-7132.

If you feel information provided is inadequate to submit a letter of interest, please contact Mr. Blevins.

The firm(s) selected will be notified by **August 21, 2013**. Notification will not be sent to firms not selected.

The firm(s) selected will be listed on the Internet at <https://connect.ncdot.gov/letting/Pages/Private-Engineering-Firm-Advertisements-.aspx> by August 22, 2013.